

EXPLANATION

1000

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 200 feet (61 m) over strippable coal, 1000 feet (305 m) beyond the stripping-limit line for the Mj coal bed, and 200 feet (61 m) for the Lion Canyon coal group.

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MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach).

Mj - Major
LC - Lion Canyon coal group

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

Mj

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where projected by present authors. Dotted where concealed.

TRACE OF FAULT - Bar and ball on down-thrown side. Dashed where inferred or approximately located.

To convert feet to meters, multiply feet by 0.3048.

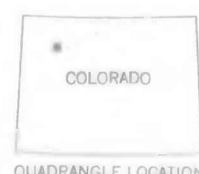
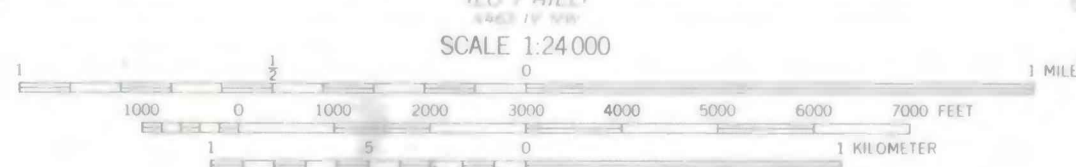
NOTE: Overburden isopachs and mining ratio contours are not drawn beyond dotted line because of insufficient data.

Base from U.S. Geological Survey, 1966

Compiled in 1979

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

UTM GRID AND 1966 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



**COAL RESOURCE OCCURRENCE MAP OF THE MEEKER
QUADRANGLE, RIO BLANCO COUNTY, COLORADO**
BY
DAMES & MOORE
1979